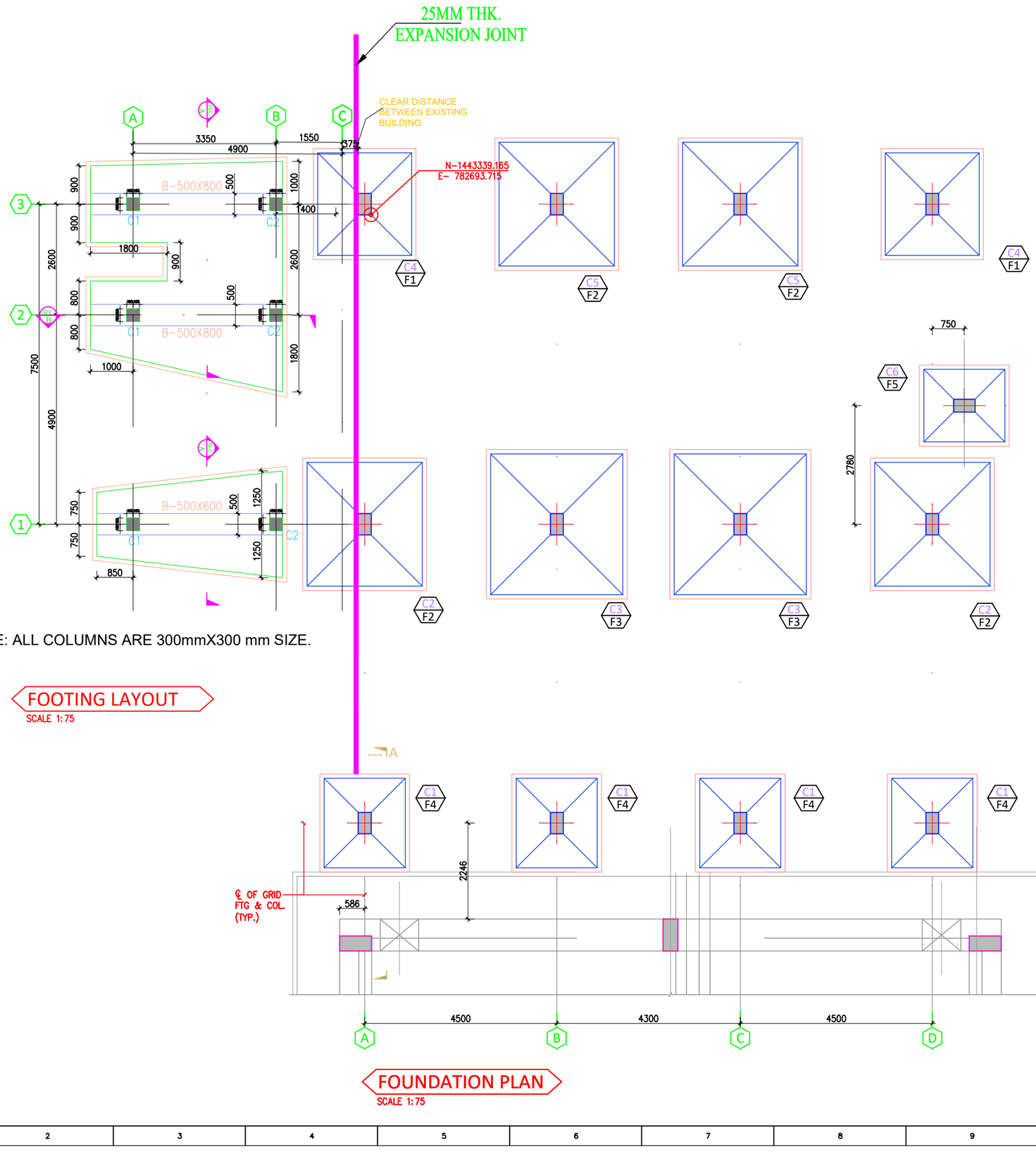
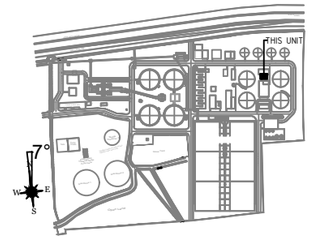


NOTE: ALL COLUMNS ARE 300mmX300 mm SIZE.

FOOTING LAYOUT
SCALE 1:75

FOUNDATION PLAN
SCALE 1:75



KEY PLAN

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   b) COLUMN = 50mm
   c) BEAM = 60mm, IF CONTACT WITH WATER
      40mm, FOR BUILING
   d) WALLS = 60mm WATER FACE
      60mm EARTH FACE
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      25mm, IF NOT CONTACT WITH WATER
   f) BASE SLAB = 60mm
   g) PEDESTALS = 50mm

NJSEI / BWSSB
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For BWSSB For NJSEI

Checked by.....Date.....Verified by.....Date.....

Reviewed by.....Date.....

Approved by

Chief Engineer (WWM).....Date.....

CLIENT: BANGALORE WATER SUPPLY & SEWARAGE BOARD

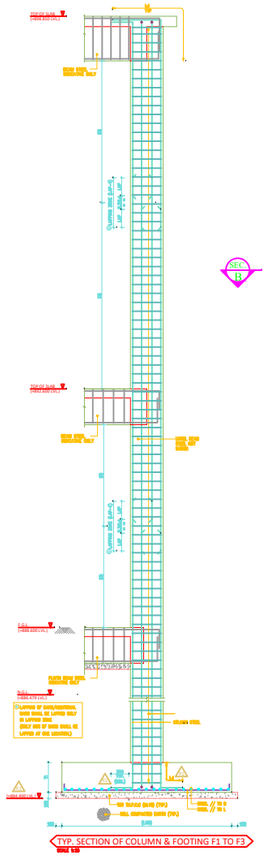
CONSULTANT: NJS ENGINEERS INDIA PVT. LTD

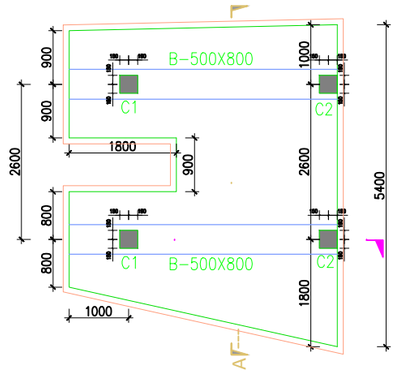
STRUCTURAL CONSULTANT:

PROJECT: 100 MLD SEWAGE TREATMENT PLANT AT-HEBBAL, BANGALORE

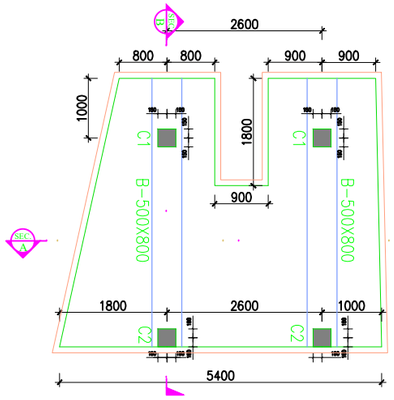
DATE : 01-12-2025	TITLE SCREW THICKENER NEW EXTENSION
DRAWN :	FOOTING LAYOUT
CHKD :	
APPRD :	SCALE 1 : 75, 1:25
SSM PROJECT NO :	DRAWING NO. (SHEET 1)
	REV R1

FILE NAME:

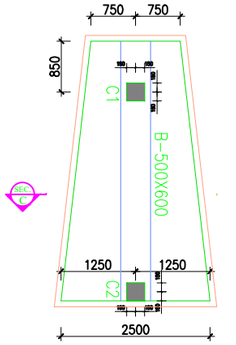




CF1 - SECTION B-B



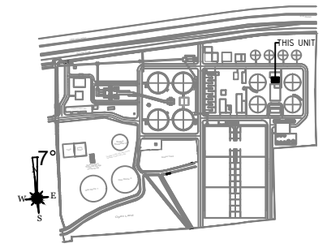
CF1 - SECTION A-A



CF2 - SECTION C-C

FOOTING SIZE & REINFORCEMENT DETAILS

STEEL FOR FOOTING	TOP		----------	----------
	BOTTOM	SPACING (a x b)	----------	----------
DEPTH OF FOOTING		D	500	400
SIZE OF FOOTING		A	AS SHOWN IN FOOTING LAYOUT	AS SHOWN IN FOOTING LAYOUT
		B		
PCC SIZE		X		
		Y		
NO. OF FOOTING			01	01
FOOTING TYPE MARKED			CF1	CF2



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For BWSSB For NJSEI

Checked by.....Date.....Verified by.....Date.....

Reviewed by.....Date.....

Approved by

Chief Engineer (WWM).....Date.....

CLIENT: BANGALORE WATER SUPPLY & SEWARAGE BOARD

CONSULTANT: NJS ENGINEERS INDIA PVT. LTD

STRUCTURAL CONSULTANT:

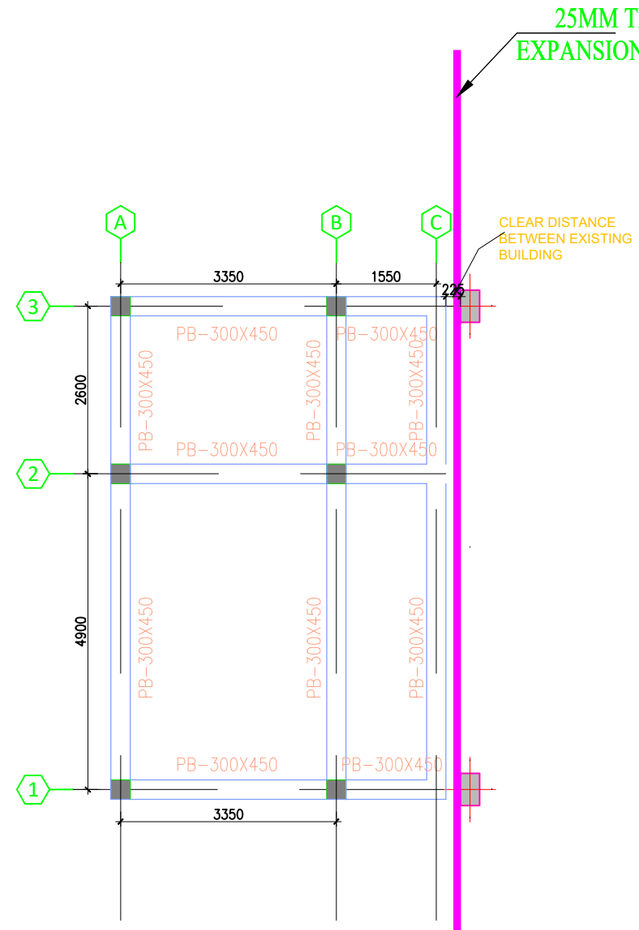
PROJECT: 100 MLD SEWAGE TREATMENT PLANT AT-HEBBAL, BANGALORE

DATE : 01-12-2025
DRAWN :
CHKD :
APPRD :
SIM PROJECT NO :

TITLE: SCREW THICKENER NEW EXTENSION
FOOTING SECTIONS

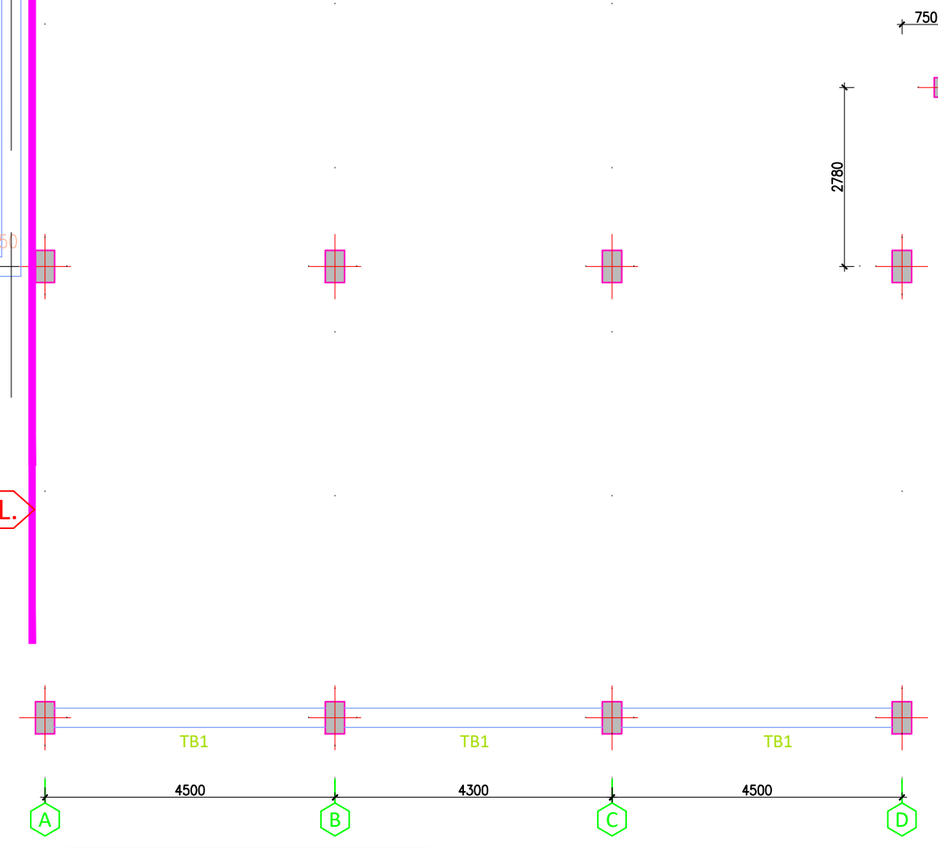
SCALE: 1 : 75, 1:25
DRAWING NO. (SHEET 2)
REV: R1

FILE NAME:



PLINTH BEAM LAYOUT AT (+888.600) LVL.

SCALE 1:75



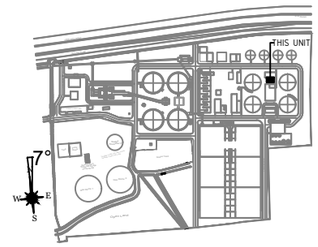
LAYOUT AT (+888.750) LVL.

SCALE 1:75

BEAM LA

ALL SLABS AR

SCALE 1:75



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Approved by

Chief Engineer (WWM).....Date.....

CLIENT: BANGALORE WATER SUPPLY & SEWARAGE BOARD

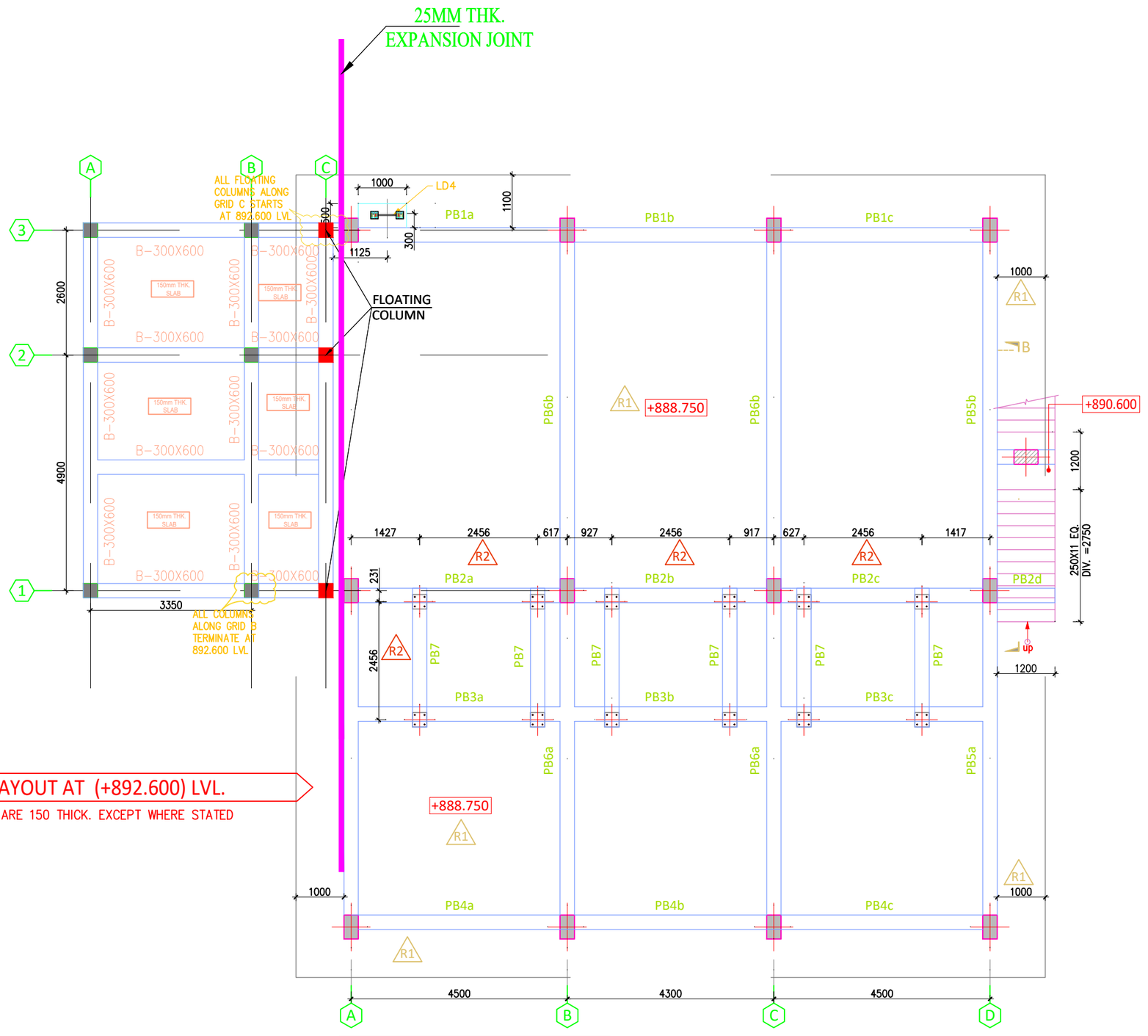
CONSULTANT: NJS ENGINEERS INDIA PVT. LTD

STRUCTURAL CONSULTANT:

PROJECT: 100 MLD SEWAGE TREATMENT PLANT AT-HEBBAL, BANGALORE

DATE : 01-12-2025	TITLE: SCREW THICKENER NEW EXTENSION
DRAWN :	PLINTH BEAM LAYOUT
CHKD :	
APPRD :	SCALE: 1 : 75, 1:25
SIM PROJECT NO :	DRAWING NO. (SHEET 3)
	REV: R1

FILE NAME: 1

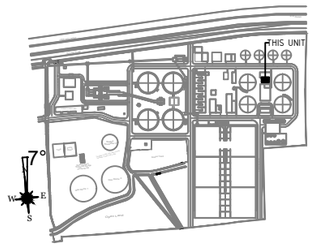


BEAM LAYOUT AT (+892.600) LVL.

ALL SLABS ARE 150 THICK. EXCEPT WHERE STATED
SCALE 1:75

LAYOUT AT (+892.600) LVL.

SCALE 1:75



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Chief Engineer (WWM).....Date.....

CLIENT: BANGALORE WATER SUPPLY & SEWARAGE BOARD

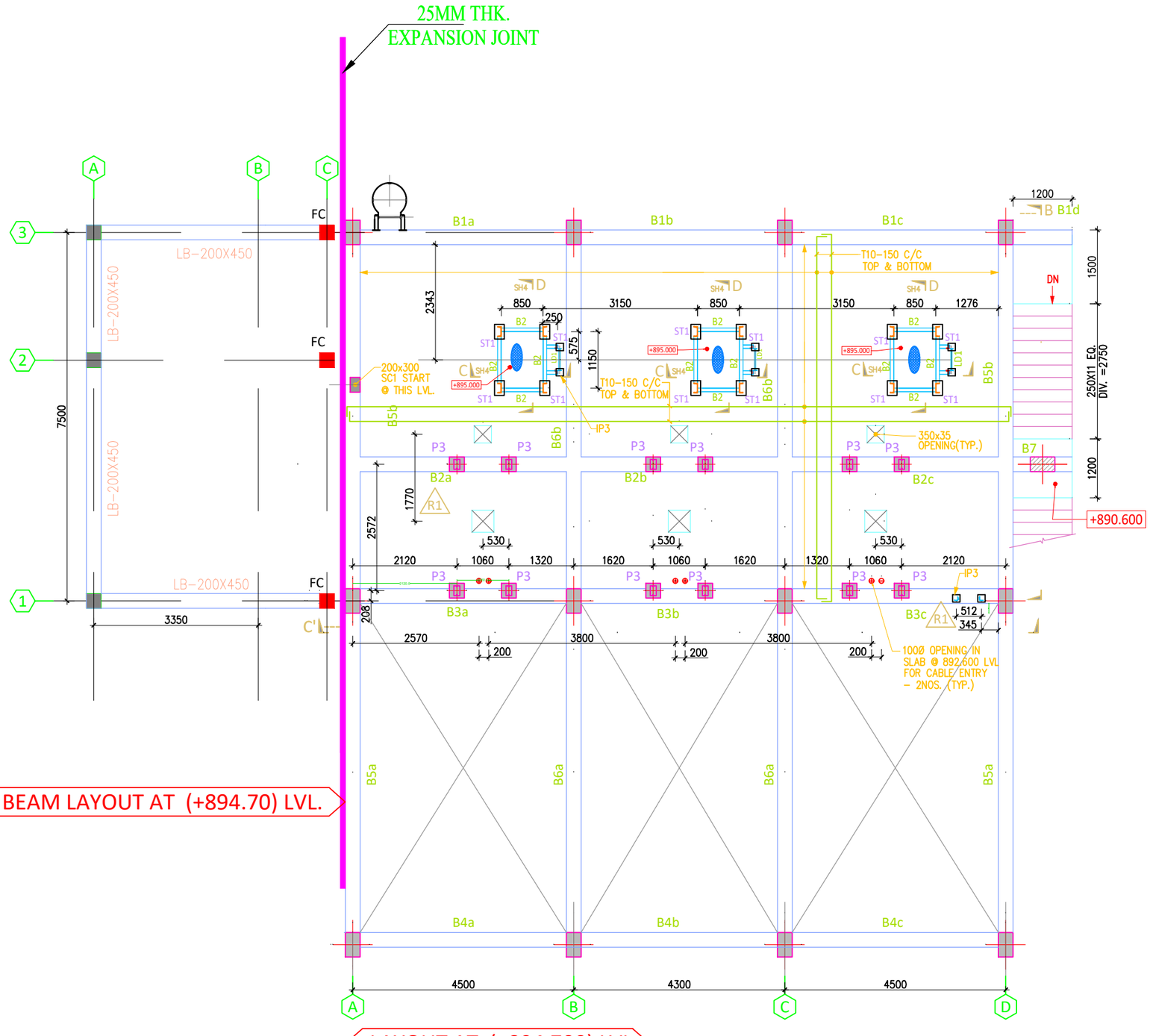
CONSULTANT: NJS ENGINEERS INDIA PVT. LTD

STRUCTURAL CONSULTANT:

PROJECT: 100 MLD SEWAGE TREATMENT PLANT AT-HEBBAL, BANGALORE

DATE : 01-12-2025	TITLE	SCREW THICKENER NEW EXTENSION	
DRAWN :		BEAM LAYOUT	
CHKD :			
APPRD :	SCALE	DRAWING NO.	REV
SSM PROJECT NO. :	1 : 75, 1:25	(SHEET 4)	R1

FILE NAME:

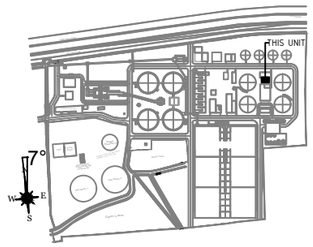


LINTEL BEAM LAYOUT AT (+894.70) LVL.

SCALE 1:75

LAYOUT AT (+894.700) LVL.

ALL SLABS ARE 150 THICK. EXCEPT WHERE STATED
SCALE 1:75



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Approved by

Chief Engineer (WWM).....Date.....

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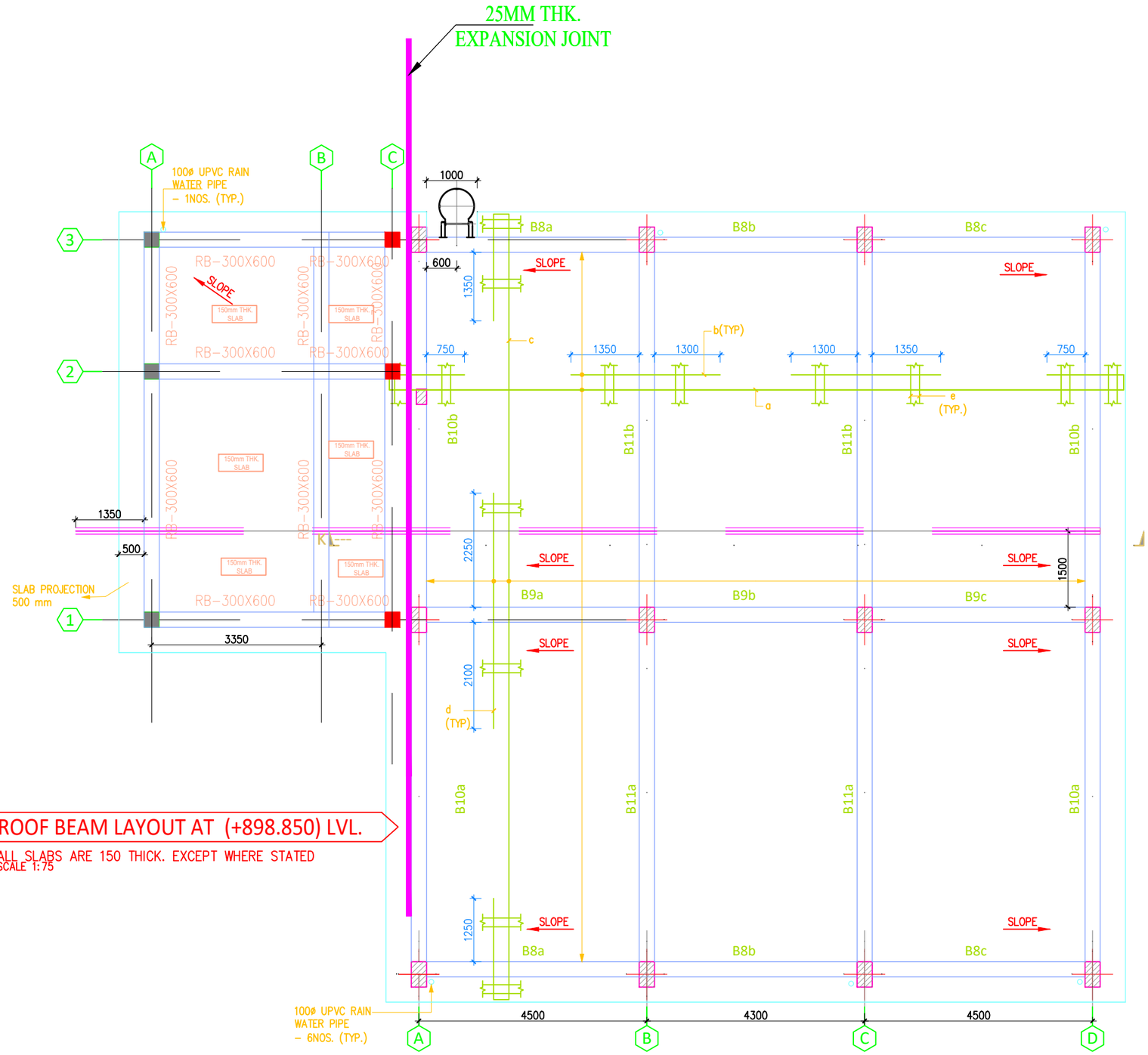
CONSULTANT: NJS ENGINEERS INDIA PVT. LTD

STRUCTURAL CONSULTANT:

PROJECT: 100 MLD SEWAGE TREATMENT PLANT AT-HEBBAL, BANGALORE

DATE : 01-12-2025	TITLE: SCREW THICKENER NEW EXTENSION
DRAWN :	LINTEL BEAM LAYOUT
CHKD :	
APPRD :	SCALE: 1 : 75, 1:25
SSM PROJECT NO. :	DRAWING NO. (SHEET 5)
	REV: R1

FILE NAME:



ROOF BEAM LAYOUT AT (+898.850) LVL.

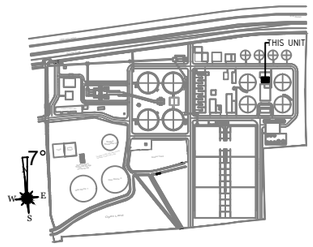
ALL SLABS ARE 150 THICK. EXCEPT WHERE STATED
SCALE 1:75

LAYOUT AT +898.850 LVL.

ALL SLABS ARE 150 THICK. EXCEPT WHERE STATED
SCALE 1:75

SCHEDULE OF SLAB STEEL

a.– T10–200 C/C AT BOTTOM CHIPIYA
b.– T12–200 C/C AT TOP
c.– T10–200 C/C AT BOTTOM CHIPIYA
d.– T10–200 C/C AT TOP
e.– T10–200 C/C DIST. AT TOP



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CLIENT: BANGALORE WATER SUPPLY & SEWARAGE BOARD

CONSULTANT: NJS ENGINEERS INDIA PVT. LTD

STRUCTURAL CONSULTANT:

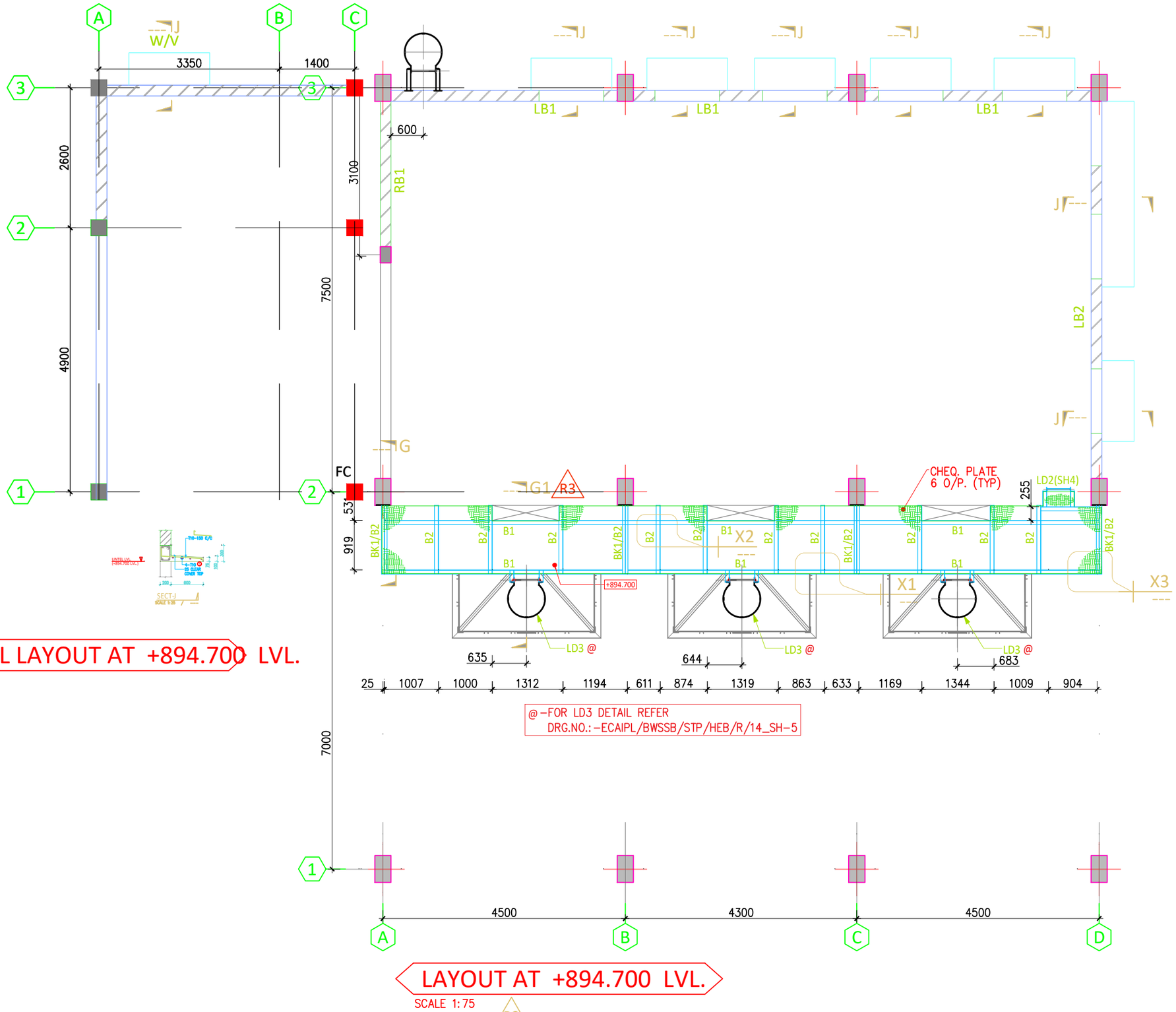
PROJECT: 100 MLD SEWAGE TREATMENT PLANT AT-HEBBAL, BANGALORE

DATE : 01-12-2025
DRAWN :
CHKD :
APPRD :
SSM PROJECT NO. :

TITLE: SCREW THICKENER NEW EXTENSION
ROOF BEAM LAYOUT

SCALE: 1 : 75, 1:25
DRAWING NO.: (SHEET 6)
REV: R1

FILE NAME:

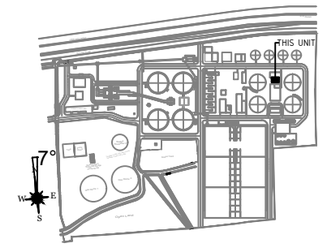


LINTEL LAYOUT AT +894.700 LVL.

SCALE 1:75

LAYOUT AT +894.700 LVL.

SCALE 1:75



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   e) SLAB = 60mm, IF CONTACT WITH WATER
      25mm, IF NOT CONTACT WITH WATER
   f) BASE SLAB = 60mm
   g) PEDESTALS = 50mm

NJSEI / BWSSB
DRAWING/DOCUMENT REVIEW STATUS

Date of Receipt .....

A. Approved manufacture/construction may commence.
B. Acceptable subject to changes indicated. Resubmit for approval but manufacture/construction may commence.
C. Amend as comments indicated and resubmit for approval.
D. Comments noted in letter/memo attached to forwarding transmittal Nr.....dated.....Ammend as comments indicated and resubmit for approval.
E. Ammend as comments indicated resubmit for record.
F. Comments noted in letter/memo attached to forwarding transmittal Nr.....dated.....Ammend as comments indicated and resubmit for approval.
G. Drawing of this catagory is for information and hence not required to be approved.
H. Returned without review

Approval of drawing / documents dose not absolve Contractor / vendor from any responsibilities for their accuracy or for the design,performance and safety of the plant / work or any otheroblgations under the contract and indian Statutory Laws nor dose it limit the employer's rights under the Contract.

For BWSSB For NJSEI

Checked by.....Date.....Verified by.....Date.....

Reviewed by.....Date.....

Approved by

Chief Engineer (WWM).....Date.....

@ -FOR LD3 DETAIL REFER DRG.NO.: -ECAIPL/BWSSB/STP/HEB/R/14_SH-5

CLIENT: BANGALORE WATER SUPPLY & SEWARAGE BOARD

CONSULTANT: NJS ENGINEERS INDIA PVT. LTD

STRUCTURAL CONSULTANT:

PROJECT: 100 MLD SEWAGE TREATMENT PLANT AT-HEBBAL, BANGALORE

DATE : 01-12-2025	TITLE: SCREW THICKENER NEW EXTENSION
DRAWN :	LINTEL LEVEL LAYOUT
CHKD :	
APPRD :	SCALE: 1 : 75, 1:25
SIM PROJECT NO. :	DRAWING NO. (SHEET)
	REV: R1

FILE NAME: